

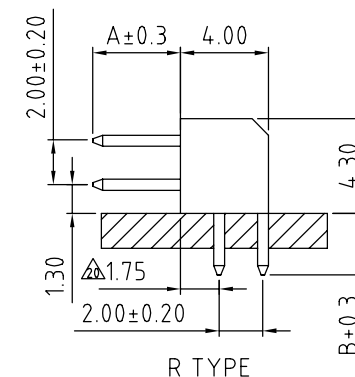
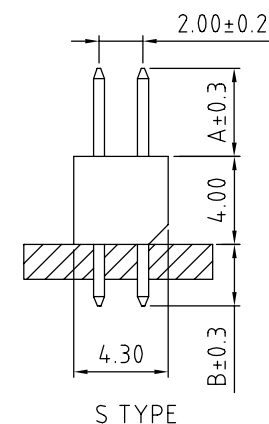
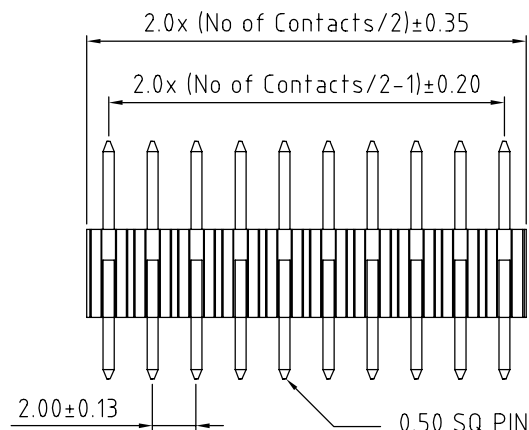
BB02-FG :- 2.00mm x 2.0mm (0.079" x 0.079") PIN HEADER, DUAL ROW, STRAIGHT OR RIGHT ANGLE - 04 to 80 CONTACTS

SPECIFICATIONS

CURRENT RATING	2 AMP Δ
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20 MEGOHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD = NYLON 6T Δ
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANNUAL SOLDER: 350°C FOR 3-5

PACKED IN TUBE OR TRAY Δ

MATES WITH :-	BB02-GH	BB02-GT
	BB02-GK	BB02-GY
	BB02-GL	BB02-GZ
	BB02-GM	BB02-RG
	BB02-GP	BB02-RJ
	BB02-GQ	BB02-RX



HOW TO ORDER

B B 0 2 - F G X X 1 - X B 3 - X X X X X 0

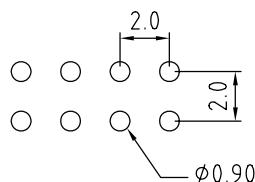
NO. OF CONTACTS
04 TO 80 Δ CONTACT PLATING OPTIONS Δ Δ

K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/TIN ON TAIL
E = 10U" GOLD ON CONTACT/TIN ON TAIL
F = 15U" GOLD ON CONTACT/TIN ON TAIL
G = 30U" GOLD ON CONTACT/TIN ON TAIL

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 40

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 28
(MIN. 1.65MM)

CONNECTOR TYPE
S = STRAIGHT
R = RIGHT ANGLE



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE & DRN
10	27/05/03 - N/R RELEASE
11	03/03/04 - N/R
12	03/03/04 - PLATING REV.
13	29/07/04 - NYW
14	28/04/05 - CHC
15	AMEND SPECIFICATIONS
16	05/09/05 - NYW
17	REMOVE PIN OPTION C
18	AMEND PLATING
19	09/08/06 - NYW
20	ADD PLASTIC OPTION
21	DRAWING MODIFICATION
22	24/11/06 - NYW
23	AMEND MIN PINH D6 -> 04
24	25/07/07 - CHC
25	REMOVE MATERIAL PBT
26	16/07/08 - NYW
27	PLATING MODIFICATION
28	31/02/08 - CHC
29	DRAWING MODIFICATION
30	23/02/11 - NYW
31	ADD DIMENSION

Scale:	4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn:	CHC			
App'd:	XXXX	Title	PIN HEADER	NOT TO SCALE
Date:	23 FEB '11	Revision:	2.0	Unit: mm

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Type: BB02-FG

BB02-FG

Drawing Number:

Sheet 1 of 1

Drawing ©

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